

**Name of Work: Improvements to Roads and Drains and other developmental works
in Attur Ward No-03 Under Road Development head in Chief Minister
Navanagaraothana of Yelahanka Division (Package -02)**

EMB

2nd & FINAL BILL

**Name of Work: Improvements to Roads and Drains and other developmental works
in Attur Ward No-03 Under Road Development head in Chief Minister
Navanagaraothana of Yelahanka Division (Package -02)**

Pre-Measurment

2nd & FINAL BILL

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Pre-Measurement : 01.12.2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
5	KSRRB M300-14 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete							
	S-HIG-C-2							
	Front Portion							
		1	25.00	5.80	0.23	33.35		
	Left Portion							
		1	30.00	4.50	0.26	35.10		
		1	4.00	0.80	0.30	0.96		
		1	10.00	0.80	0.30	2.40		
	Back Portion							
		1	11.60	6.10	0.30	21.23		
		1	8.30	5.20	0.30	12.95		
		1	3.70	3.40	0.30	3.77		
	Deduction For Sump Tank and Chambers	13	0.80	0.80	0.20	-1.66		
		2	12.56		0.20	-5.02		
	S-HIG-C-1							
	Front portion							
		1	2.00	2.10	0.30	1.26		
		1	5.00	2.70	0.30	4.05		
		1	20.00	7.00	0.30	42.00		
	Right side							
		1	27.00	7.90	0.35	44.65		
		1	8.80	5.00	0.35	15.46		
	Inside							
		1	11.40	3.80	0.32	13.86		
		1	11.30	3.30	0.32	11.93		
	Back side							
		1	4.80	4.20	0.30	6.05		
		1	5.60	5.00	0.30	8.40		
		1	3.60	4.60	0.30	4.97		
		1	2.00	1.60	0.30	0.96		
		1	7.00	3.00	0.30	6.30		
		1	8.00	5.50	0.30	13.20		



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	1	9.50	7.20	0.30	20.52		
Deduction For Sump Tank and Chambers	10	0.80	0.80	0.30	-1.92		
	1	5.40	3.30	0.30	-5.35		
S-LIG							
Inside Portion							
	1	30.00	30.00	0.23	207.00		
	1	11.30	30.00	0.30	101.70		
	4	4.80	1.00	0.30	5.76		
Deduction For Sump Tank and Chambers	10	0.80	0.80	0.20	-1.28		
	9	5.40	3.30	0.20	-32.08		
N-HIG-C-6 Inside Portion							
	2	8.80	3.30	0.23	13.36		
Deduction For Chambers							
	10	0.90	0.90	0.23	-1.86		
Left Side portion							
	1	30.00	7.50	0.23	51.75		
	1	2.00	7.50	0.20	3.00		
Inside Portion							
	1	8.30	3.30	0.20	5.48		
Deduction For Chambers							
	6	0.90	0.90	0.20	-0.97		
Deduction For Sump							
	1	12.56		0.20	-2.51		
Present Qty					1375.12	45.63	62746.73

Contractor



Assistant Engineer

Asst, Executive Engineer

01/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagaraothana of Yelahanka Division (Package -02)

Date of Pre-Measurement : 03.12.2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
6	KSRRB M300-19 Removal of unservicable soil including excavation , loading and disposal but excluding replacement by suitable soil which shall be paid seperately as per clause 300.5 complete as per specifications, MORTH specification No.301							
	S-HIG-C-2							
	Front Portion							
		1	25.00	5.80	0.23	33.35		
	Left Portion							
		1	30.00	4.50	0.26	35.10		
		1	4.00	0.80	0.30	0.96		
		1	10.00	0.80	0.30	2.40		
	Back Portion							
		1	11.60	6.10	0.30	21.23		
		1	8.30	5.20	0.30	12.95		
		1	3.70	3.40	0.30	3.77		
	Deduction For Sump Tank and Chambers	13	0.80	0.80	0.20	-1.66		
		2	12.56		0.20	-5.02		
	S-HIG-C-1							
	Front portion							
		1	2.00	2.10	0.30	1.26		
		1	5.00	2.70	0.30	4.05		
		1	20.00	7.00	0.30	42.00		
	Right side							
		1	27.00	7.90	0.35	74.66		
		1	8.80	5.00	0.35	15.40		
	Inside							
		1	11.40	3.80	0.32	13.86		
		1	11.30	3.30	0.32	11.93		
	Back side							
		1	4.80	4.20	0.30	6.05		
		1	5.60	5.00	0.30	8.40		
		1	3.60	4.60	0.30	4.97		
		1	2.00	1.60	0.30	0.96		
		1	7.00	3.00	0.30	6.30		
		1	8.00	5.50	0.30	13.20		
		1	4.00	3.80	0.30	4.56		



03/12/2021

Signature

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Deduction For Sump Tank and Chambers	10	0.80	0.80	0.30	-1.92		
S-LIG	1	5.40	3.30	0.30	-5.35		
Inside Portion							
	1	30.00	30.00	0.23	207.00		
	1	11.30	30.00	0.30	101.70		
	4	4.80	1.00	0.30	5.76		
Deduction For Sump Tank and Chambers	10	0.80	0.80	0.20	-1.28		
N-HIG-C-6 Inside Portion	9	5.40	3.30	0.20	-32.08		
Deduction For Chambers	2	8.80	3.30	0.23	13.36		
Left Side portion	10	0.90	0.90	0.23	-1.86		
	1	30.00	7.50	0.23	51.75		
Inside Portion	1	2.00	7.50	0.20	3.00		
Deduction For Chambers	1	8.30	3.30	0.20	5.48		
Deduction For Sump	6	0.90	0.90	0.20	-0.97		
	1	12.56		0.20	-2.51		
Present Qty					1375.69	36.73	50528.97

Contractor



Assistant Engineer

Asst, Executive Engineer

03/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagaraothana of Yelahanka Division (Package -02)

Date of Pre-Measurement : 04.12.2021

		Detailed Measurements							
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Rate	Amount	
4	KSRRB M300-59.2. Loosening levelling and compacting original ground supporting embankment to facilitate placement of first layer of embankment / subgrade scarified to a depth of 150mm mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment/ subgrade including HOM construction , labour etc., complete as per specification. MORTH specification No. 305.3.4								
	S-HIG-C-2								
	Front Portion								
	Left Portion	1	25.00	5.80		145.00			
		1	30.00	4.50		135.00			
		1	4.00	0.80		3.20			
		1	10.00	0.80		8.00			
	Back Portion								
		1	11.60	6.10		70.76			
		1	8.30	5.20		43.16			
		1	3.70	3.40		12.58			
	Deduction For Sump Tank and Chambers	13	0.80	0.80		-8.32			
		2	12.56			-25.12			
	S-HIG-C-1								
	Front portion								
		1	2.00	2.10		4.20			
		1	5.00	2.70		13.50			
		1	20.00	7.00		140.00			
	Right side								
		1	27.00	7.90		213.30			
		1	8.80	5.00		44.00			
	Inside								
		1	11.40	3.80		43.32			
		1	11.30	3.30		37.29			
	Back side								
		1	4.80	4.20		20.16			
		1	5.60	5.00		28.00			
		1	3.60	4.60		16.56			
		1	2.00	1.60		3.20			
		1	7.00	3.00		21.00			
		1	8.00	5.50		44.00			



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Deduction For Sump Tank and Chambers	16	0.80	0.80	-10.24		
	2		12.56	-25.12		
S-MIG-B-30 Left side						
	1	7.00	4.20	29.40		
	1	11.40	7.50	85.50		
S-LIG 47-48 Front Side						
	1	15.60	2.80	43.68		
Deduction For Sump Tank and Chambers	10	0.80	0.80	-6.40		
Present Qty				1129.61	25.60	28918.02

Contractor



Assistant Engineer

10/12/2021

Asst, Executive Engineer

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagaraothana of Yelahanka Division (Package -02)

Date of Pre-Measurement : 06.12.2021

Detailed Measurements

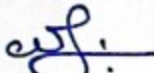
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
8	KSRRB M400-17 Proving, laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to wetmix macadam specifications including pre mixing the materials with water at OMC in mechanical mix plant carriage of mixed materials by tippers to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory rollers to achieve the desired density complete as per specifications. MORTH specification No. 406							
	S-HIG-C-2							
	Front Portion							
		1	25.00	5.80	0.23	33.35		
	Left Portion							
		1	30.00	4.50	0.26	35.10		
		1	4.00	0.80	0.30	0.96		
		1	10.00	0.80	0.30	2.40		
	Back Portion							
		1	11.60	6.10	0.30	21.23		
		1	8.30	5.20	0.30	12.95		
		1	3.70	3.40	0.30	3.77		
	Deduction For Sump Tank and Chambers	13	0.80	0.80	0.20	-1.66		
		2	12.56		0.20	-5.02		
	S-HIG-C-1							
	Front portion							
		1	2.00	2.10	0.30	1.26		
		1	5.00	2.70	0.30	4.05		
		1	20.00	7.00	0.30	42.00		
	Right side							
		1	27.00	7.90	0.20	42.66		
		1	8.80	5.00	0.30	13.20		
	Inside							
		1	11.40	3.80	0.32	13.86		
		1	11.30	3.30	0.32	11.93		
	Back side							
		1	4.80	4.20	0.25	5.04		
		1	5.60	5.00	0.29	8.12		
		1	3.60	4.60	0.28	4.64		
		1	2.00	1.60	0.27	0.86		
		1	7.00	3.00	0.26	5.46		
		1	8.00	5.50	0.26	11.44		
		1	4.00	3.80	0.26	3.95		
	Deduction For Sump Tank and Chambers	16	0.80	0.80	0.20	-2.05		
		2	12.56		0.20	-5.02		
	Swastik S-HIG-C-05							
	Front Portion							
		1	23.60	8.50	0.30	60.18		



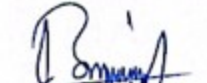
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		10	0.90	0.90	0.20	-1.62	
Left Side portion							
		1	30.00	7.50	0.23	51.75	
		1	2.00	7.50	0.23	3.45	
Inside Portion							
		1	8.30	3.30	0.20	5.48	
Deduction For Chambers							
		6	0.90	0.90	0.20	-0.97	
Deduction For Sump							
		1	12.56		0.20	-2.51	
Present Qty							1233.21 2101.34 2591402.96


Contractor




Assistant Engineer

06/12/2021

Asst, Executive Engineer

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement : 13.12.2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
29	KSRB 14.6-1 : Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specification.							
	S-HIG-C-2							
	Front Portion							
		1	25.00	5.80		145.00		
	Left Portion							
		1	30.00	4.50		135.00		
		1	4.00	0.80		3.20		
		1	10.00	0.80		8.00		
	Back Portion							
		1	11.60	6.10		70.76		
		1	8.30	5.20		43.16		
		1	3.70	3.40		12.58		
	Deduction For Sump Tanks and Chambers							
		2	0.80	0.80		-8.32		
			12.56			-25.12		
	S-HIG-C-1							
	Front portion							
		1	2.00	2.10		4.20		
		1	5.00	2.70		13.50		
		1	20.00	7.00		140.00		
	Right side							
		1	27.00	7.90		213.30		
		1	8.80	5.00		44.00		
	Inside							
		1	11.40	3.80		43.32		
		1	11.30	3.30		37.29		
	Back side							
		1	4.80	4.20		20.16		
		1	5.60	5.00		28.00		
		1	3.60	4.60		16.56		
		1	2.00	1.60		3.20		
		1	7.00	3.00		21.00		
		1	8.00	5.50		44.00		
		1	4.00	3.80		15.20		



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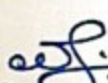
Deduction For Sump Tank and Chambers	16	0.80	0.80	-10.24
	2	12.56		-25.12
Swastik S-HIG-C-05				
Front Portion	1	23.60	8.50	200.60
side Portion	1	12.40	5.60	69.44
Deduction For Chambers	3	0.80	0.80	-1.92
S-MIG-B-30 To 37				
Inside Portion	1	4.20	2.20	9.24
	1	20.00	3.80	76.00
	1	15.20	10.40	158.08
	1	8.20	3.40	27.88
	1	30.00	15.00	450.00
	1	5.00	15.00	75.00
	1	15.00	1.00	15.00
	1	20.00	10.20	204.00
	1	10.10	4.20	42.42
	1	19.00	6.40	121.60
	1	7.10	6.10	43.31
Deduction For Sump Tank and Chambers	10	0.80	1.00	-8.00
	2	5.30	3.30	-34.98
S-MIG-B-37 Front portion	1	16.30	6.50	105.95
	1	20.40	6.00	122.40
	1	10.00	4.00	40.00
	1	10.00	5.00	50.00
	1	15.00	10.00	150.00
Deduction For Chambers	3	0.80	0.90	-2.16
S-MIG-B-30 Left side	1	7.00	4.20	29.40
	1	11.40	7.50	85.50
S-LIG 47-48 Front Side	1	15.60	2.80	43.68
Right side	1	13.20	5.00	66.00
Back side	1	24.00	18.00	432.00
	1	9.50	7.20	68.40
Deduction For Sump Tank and Chambers	10	0.80	0.80	-6.40
	1	5.40	3.30	-17.82
S-LIG				
Inside Portion	1	30.00	30.00	900.00



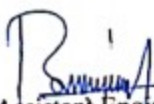
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	1	11.30	30.00	341.00		
	4	4.80	1.00	19.20		
Deduction For Sump Tank and Chambers	10	0.80	0.80	-6.40		
	9	5.40	3.30	-160.38		
	1	2.00	4.90	9.80		
Inside Portion						
	2	8.80	3.30	58.08		
Deduction For Chambers						
	10	0.90	0.90	-8.10		
Left Side portion						
	1	30.00	7.50	235.00		
	1	2.20	7.50	16.50		
Inside Portion						
	1	8.30	3.30	27.39		
Deduction For Chambers						
	6	0.90	0.90	-4.86		
Deduction For Sump						
	1	12.56		-12.56		
Present Qty				5021.92	1171.99	5885640.02


 Contractor




 Assistant Engineer

13/12/2021

Asst, Executive Engineer

Date of Pre-Measurement : 07.12.2021

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
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07/12/2021

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ch 120 to 150m	1.00	30.00	2.00	60.00		
ch 150 to 180m	1.00	30.00	2.00	60.00		
ch 180 to 210m	1.00	30.00	3.59	107.70		
ch 210 to 240m	1.00	30.00	3.50	105.00		
ch 240 to 270m	1.00	30.00	3.00	90.00		
ch 270 to 300m	1.00	30.00	3.00	90.00		
ch 300 to 308m	1.00	8.00	3.00	24.00		
Present Qty				5134.80	5.56	28549.49

Contractor



Assistant Engineer

Asst, Executive Engineer

07/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Pre-Measurement : 07.12.2021

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
10	KSRRB M500-6 providing and applying prime coat with s.s bituminous emulsion on prepared surface of granular base such as WMM including cleaning of roads surface and spraying primer at the rate of 0.60 kg per sqm using mechanical means complete as per specifications MORTH specifications No. 502							
	4th Phase yelahanka							
	2nd Main Road Near Kitchen 6							
	ch 0.00 to 30m	2	30.00	1.50		90.00		
	ch 30 to 60m	2	30.00	1.50		90.00		
	ch 60 to 90m	2	30.00	1.50		90.00		
	ch 90 to 120m	2	30.00	1.50		90.00		
	ch 120 to 150m	2	30.00	1.30		78.00		
	ch 150 to 180m	2	30.00	1.90		114.00		
	ch 180 to 210m	2	30.00	1.90		114.00		
	ch 210 to 240m	2	30.00	1.80		108.00		
	ch 240 to 270m	2	30.00	1.60		96.00		
	ch 270 to 300m	2	30.00	1.50		90.00		
	ch 300 to 330m	2	30.00	1.50		90.00		
	ch 330 to 360m	2	30.00	1.90		114.00		
	ch 360 to 390m	2	30.00	1.80		108.00		
	ch 390 to 420.2m	2	30.20	1.60		96.64		
	5th Cross Road							
	ch 0.00 to 30m	2	30.00	1.40		84.00		
	ch 30 to 60m	2	30.00	1.30		78.00		
	ch 60 to 90m	2	30.00	1.40		84.00		
	ch 90 to 120m	2	30.00	1.40		84.00		
	ch 120 to 150m	2	30.00	1.60		96.00		
	ch 150 to 180m	2	30.00	1.80		108.00		
	ch 180 to 210m	2	30.00	1.80		108.00		
	ch 210 to 240m	1	30.00	1.90		99.50		
	ch 240 to 270m	1	30.00	1.30		39.00		
	ch 270 to 300m	1	30.00	2.00		60.00		
	ch 300 to 330m	1	30.00	1.90		57.00		
	ch 330 to 340m	1	10.00	1.40		14.00		
	Baghyalaxmi Bar Road							
	ch 0.00 to 30m	1	30.00	1.60		48.00		
	ch 30 to 60m	1	30.00	1.65		49.50		
	ch 60 to 90m	1	30.00	1.65		49.50		
	ch 90 to 120m	1	30.00	1.60		48.00		
	ch 120 to 150m	1	30.00	1.60		48.00		



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ch 150 to 180m	1	30.00	1.50	45.00	
ch 180 to 210m	1	30.00	1.50	45.00	
ch 210 to 240m	1	30.00	1.69	50.70	
ch 240 to 270m	1	30.00	1.56	46.80	
ch 270 to 300m	1	30.00	1.56	46.80	
ch 300 to 308m	1	8.00	1.56	12.48	
Present Qty				2769.62	98664.55

Contractor



Assistant Engineer

07/12/2021

Asst, Executive Engineer

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Pre-Measurement : 07.12.2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
12	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 Complete in all respects compete as per specifications MORTH specification No. 507. using 100/120 TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 4.5 % VG-30 Bitumen.							
	4th Phase yelahanka							
	2nd Main Road Near Kitchen 6							
	ch 0.00 to 30m	2	30.00	1.50	0.05	4.50		
	ch 30 to 60m	2	30.00	1.50	0.05	4.50		
	ch 60 to 90m	2	30.00	1.50	0.05	4.50		
	ch 90 to 120m	2	30.00	1.50	0.05	4.50		
	ch 120 to 150m	2	30.00	1.30	0.05	3.90		
	ch 150 to 180m	2	30.00	1.90	0.05	5.70		
	ch 180 to 210m	2	30.00	1.90	0.05	5.70		
	ch 210 to 240m	2	30.00	1.80	0.05	5.40		
	ch 240 to 270m	2	30.00	1.60	0.05	4.80		
	ch 270 to 300m	2	30.00	1.50	0.05	4.50		
	ch 300 to 330m	2	30.00	1.50	0.05	4.50		
	ch 330 to 360m	2	30.00	1.90	0.05	5.70		
	ch 360 to 390m	2	30.00	1.80	0.05	5.40		
	ch 390 to 420.2m	2	30.20	1.60	0.05	4.83		
	5th Cross Road							
	ch 0.00 to 30m	2	30.00	1.40	0.05	4.20		
	ch 30 to 60m	2	30.00	1.30	0.05	3.90		
	ch 60 to 90m	2	30.00	1.40	0.05	4.20		
	ch 90 to 120m	2	30.00	1.40	0.05	4.20		
	ch 120 to 150m	2	30.00	1.60	0.05	4.80		
	ch 150 to 180m	2	30.00	1.80	0.05	5.40		
	ch 180 to 210m	2	30.00	1.80	0.05	5.40		
	ch 210 to 240m	2	30.00	1.90	0.05	5.70		
	ch 240 to 270m	2	30.00	1.30	0.05	3.90		
	ch 270 to 300m	2	30.00	2.00	0.05	6.00		
	ch 300 to 330m	2	30.00	1.90	0.05	5.70		
	ch 330 to 340m	2	10.00	1.40	0.05	1.40		
	Baghyalaxmi Bar Road							
	ch 0.00 to 30m	2	30.00	1.60	0.05	4.80		



Signature: [Signature]
Date: 07/12/2021

Handwritten notes in red and green ink, including "ch 0.00 to 30m" and "ch 30 to 60m".

ch 30 to 60m	2	30.00	1.65	0.05	4.95		
ch 60 to 90m	2	30.00	1.65	0.05	4.95		
ch 90 to 120m	2	30.00	1.60	0.05	4.80		
ch 120 to 150m	2	30.00	1.60	0.05	4.80		
ch 150 to 180m	2	30.00	1.50	0.05	4.50		
ch 180 to 210m	2	30.00	1.50	0.05	4.50		
ch 210 to 240m	2	30.00	1.69	0.05	5.07		
ch 240 to 270m	2	30.00	1.56	0.05	4.68		
ch 270 to 300m	2	30.00	1.56	0.05	4.68		
ch 300 to 308m	2	11.00	1.56	0.05	1.72		
Present Qty						18488.00	1477675.16

Contractor



Assistant Engineer

Asst, Executive Engineer

07/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Pre-Measurement : 09.12.2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
11	KSRRB 500-7 Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surface at 0.25 kg per sqm heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials labour HOM of machineries complete as per specifications MORTH Chapter 5							
	4th Phase yelahanka							
	2nd Main Road Near Kitchen 6							
	ch 0.00 to 30m	1	30.00	7.00		210.00		
	ch 30 to 60m	1	30.00	8.60		258.00		
	ch 60 to 90m	1	30.00	8.60		258.00		
	ch 90 to 120m	1	30.00	8.50		255.00		
	ch 120 to 150m	1	30.00	8.90		267.00		
	ch 150 to 180m	1	30.00	8.90		267.00		
	ch 180 to 210m	1	30.00	8.60		258.00		
	ch 210 to 240m	1	30.00	8.60		258.00		
	ch 240 to 270m	1	30.00	8.40		252.00		
	ch 270 to 300m	1	30.00	8.40		252.00		
	ch 300 to 330m	1	30.00	8.40		252.00		
	ch 330 to 360m	1	30.00	8.90		267.00		
	ch 360 to 390m	1	30.00	8.50		255.00		
	ch 390 to 420.2m	1	30.20	8.50		256.70		
	5th Cross Road							
	ch 0.00 to 30m	1	30.00	9.50		285.00		
	ch 30 to 60m	1	30.00	9.80		294.00		
	ch 60 to 90m	1	30.00	9.80		294.00		
	ch 90 to 120m	1	30.00	9.30		279.00		
	ch 120 to 150m	1	30.00	9.00		270.00		
	ch 150 to 180m	1	30.00	9.80		294.00		
	ch 180 to 210m	1	30.00	9.80		294.00		
	ch 210 to 240m	1	30.00	9.80		294.00		
	ch 240 to 270m	1	30.00	9.70		291.00		
	ch 270 to 300m	1	30.00	10.00		300.00		
	ch 300 to 330m	1	30.00	9.50		285.00		
	ch 330 to 340m	1	10.00	9.50		95.00		
	Baghyalaxmi Bar Road							
	ch 0.00 to 30m	1	30.00	7.30		219.00		
	ch 30 to 60m	1	30.00	7.50		225.00		
	ch 60 to 90m	1	30.00	7.50		225.00		
	ch 90 to 120m	1	30.00	7.50		225.00		



09/12/2021

Signature

Handwritten notes and signatures in the right margin, including a date '09.12.2021' and some illegible text.

ch 120 to 150m	1	30.00	6.30	189.00		
ch 150 to 180m	1	30.00	6.30	189.00		
ch 180 to 210m	1	30.00	7.90	237.00		
ch 210 to 240m	1	30.00	7.50	225.00		
ch 240 to 270m	1	30.00	7.00	210.00		
ch 270 to 300m	1	30.00	7.00	210.00		
ch 300 to 308m	1	8.00	7.00	56.00		
Present Qty				4726.00	1336	63139.36

Contractor



Assistant Engineer

Asst, Executive Engineer

09/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Pre-Measurement : 22.11.2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
32	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for RCC work including Straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary completed as per design and specification.							
	4th Phase Yelahanka							
	4th Main Road							
	Total drain length=187.6m							
	Main bar 10mm dia bar @ 150mm							
	0.6kg/mtr							
	No of U-bar=1251.00Nos	1251	1.95		0.60	1463.28		
	Distribution bar							
	Distribution bar 08mm dia @ 180mm	12	187.6		0.60	1350.72		
	0.60kg/mtr							
	Culvert-1							
	Total drain length=4.8m							
	Main bar 12mm dia bar @ 130mm							
	0.9kg/mtr							
	No of U-bar=74.00Nos	74	1.95		0.90	129.60		
	Distribution bar							
	Distribution bar 10mm dia @ 150mm	12	4.8		0.60	34.56		
	0.60kg/mtr							
	Culvert-2							
	Total drain length=4.2m							
	Main bar 12mm dia bar @ 130mm							
	0.9kg/mtr							
	No of U-bar=65.00Nos	65	1.95		0.90	113.40		
	Distribution bar							
	Distribution bar 10mm dia @ 150mm	14	4.2		0.60	35.28		
	0.60kg/mtr							
	Culvert-3							
	Total drain length=3.0m							
	Main bar 12mm dia bar @ 130mm							
	0.9kg/mtr							
	No of U-bar=46.00Nos	46	1.95		0.90	81.00		
	Distribution bar							
	Distribution bar 10mm dia @ 150mm	14	3		0.60	25.20		
	0.60kg/mtr							
	Culvert-4							
	Total drain length=5.4m							
	Main bar 12mm dia bar @ 130mm							
	0.9kg/mtr							
	No of U-bar=83.00Nos	83	1.95		0.90	145.80		
	Distribution bar							
	Distribution bar 10mm dia @ 150mm	14	5.4		0.60	45.36		
	0.60kg/mtr							
	Culvert-5							

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ಬೆಂಗಳೂರು-106



22/11/2021

Total drain length=4.4m							
Main bar 12mm dia bar @ 130mm							
0.9kg/mtr							
No of U-bar=68.00Nos	68	1.95		0.90	118.80		
Distribution bar							
Distribution bar 10mm dia @ 150mm							
0.60kg/mtr	14	4.4		0.60	36.96		
Culvert-6							
Total drain length=4.4m							
Main bar 12mm dia bar @ 130mm							
0.9kg/mtr							
No of U-bar=68.00Nos	68	1.95		0.90	118.80		
Distribution bar							
Distribution bar 10mm dia @ 150mm							
0.60kg/mtr	14	4.4		0.60	36.96		
Culvert-7							
Total drain length=8.5m							
Main bar 12mm dia bar @ 130mm							
0.9kg/mtr							
No of U-bar=138.00Nos	138	1.95		0.90	243.00		
Distribution bar							
Distribution bar 10mm dia @ 150mm							
0.60kg/mtr	14	8.5		0.60	71.40		
					4050.12		
Present Qty					4.05	75943.33	307579.60

Contractor



Assistant Engineer

Asst, Executive Engineer

22/11/2021

Date of Pre-Measurement : 30.11.2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
33	providing and laying plain/reinforced cement concrete for drain walls and bottom thickness 15cm using M20 nominal mix concrete with OPC at 300kgs. With 20mm and down size granite metal coarse aggregates at 0.69cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery, curing etc., completed as per specification.							
	New Drain							
	4th Main Road							
	RHS							
	ch 0.00 to 17.50m	1.00	17.50	1.00	0.15	2.63		
	Culvert Gap							
	ch 17.5 to 35.6m	1.00	18.10	1.00	0.15	2.72		
	Culvert Gap							
	ch 35.6 to 46.20m	1.00	10.60	1.00	0.15	1.59		
	ch 4.20 to 56.0m	1.00	9.80	1.00	0.15	1.47		
	Culvert Gap							
	ch 66.0 to 74.0m	1.00	18.00	1.00	0.15	2.70		
	Culvert Gap							
	Bhagya Laxmi Bar Front							
	ch 74.0 to 95.0m	1.00	21.00	1.00	0.15	3.15		
	Culvert Gap							
	ch 95.0 to 115.6m	1.00	20.60	1.00	0.15	3.09		
	Culvert Gap							
	ch 115.6 to 145.6m	1.00	30.00	1.00	0.15	4.50		
	ch 145.6 to 157.6m	1.00	12.00	1.00	0.15	1.80		
	Culvert Gap							
	ch 157.6 to 187.6m	1.00	30.00	1.00	0.15	4.50		
	New Culverts							
	4th Main Road							
	Culvert-1	1.00	4.80	1.50	0.23	1.66		
	Culvert-2	1.00	4.20	1.50	0.23	1.45		
	Culvert-3	1.00	3.00	1.50	0.23	1.04		
	Culvert-4	1.00	5.40	1.50	0.23	1.86		
	Culvert-5	1.00	4.40	1.50	0.23	1.52		
	Culvert-6	1.00	4.40	1.50	0.23	1.52		
	Culvert-7	1.00	8.50	1.50	0.23	2.93		
	Wall							
	New Drain							
	4th Main Road							
	RHS							
	ch 0.00 to 17.50m	2.00	17.50	0.15	0.60	3.15		
	Culvert Gap							
	ch 17.5 to 35.6m	2.00	18.10	0.15	0.60	3.26		
	Culvert Gap							
	ch 35.6 to 46.20m	2.00	10.60	0.15	0.60	1.91		
	ch 4.20 to 56.0m	2.00	9.80	0.15	0.60	1.76		
	Culvert Gap							
	ch 66.0 to 74.0m	2.00	18.00	0.15	0.60	3.24		

6.0m x 7.0m

2.00 18.00

AE
30/11/2021



	2.00	19.00	0.15	0.15	0.86	
	2.00	7.10	0.15	0.15	0.32	
Chambers Rising	10.00	1.00	0.15	0.15	0.23	
S-MIG-B-37 Front portion						
	2.00	16.30	0.15	0.15	0.73	
	2.00	20.40	0.15	0.15	0.92	
	2.00	10.00	0.15	0.15	0.45	
	2.00	10.00	0.15	0.15	0.45	
	2.00	15.00	0.15	0.15	0.68	
Chambers Rising	3.00	0.80	0.15	0.15	0.05	
S-MIG-B-30 Left side						
	2.00	7.00	0.15	0.15	0.32	
	2.00	11.40	0.15	0.15	0.51	
S-LIG 47-48 Front Side						
	2.00	15.60	0.15	0.15	0.70	
Right side						
	2.00	13.20	0.15	0.15	0.59	
Back side						
	2.00	24.00	0.15	0.15	1.08	
	2.00	9.50	0.15	0.15	0.43	
Chambers Rising	10.00	0.80	0.15	0.15	0.18	
S-LIG						
Inside Portion						
	2.00	30.00	0.15	0.15	1.35	
	2.00	11.30	0.15	0.15	0.58	
	4.00	4.80	0.15	0.15	0.43	
Chambers Rising	10.00	0.80	0.15	0.15	0.18	
Inside Portion						
	2.00	8.80	0.15	0.15	0.40	
Chambers Rising						
	10.00	0.90	0.15	0.15	0.20	
Left Side portion						
	2.00	30.00	0.15	0.15	1.35	
	2.00	2.00	0.15	0.15	0.09	
Inside Portion						
	2.00	8.30	0.15	0.15	0.37	
Chambers Rising						
	6.00	0.90	0.15	0.15	0.12	
Present Qty					149.91	7423.17 1112794.05

Contractor

Karnataka Material Test House Pvt. Ltd.
Bangalore

Assistant Engineer

Asst, Executive Engineer

30.11.2021

**Name of Work: Improvements to Roads and Drains and other developmental works
in Attur Ward No-03 Under Road Development head in Chief Minister
Navanagaraothana of Yelahanka Division (Package -02)**

Measurment

2nd & FINAL BILL

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement

Detailed Measurements

Item No	Description of Item	Unit	Rate	Amount
5	KSRRB M300-14 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete.			
	Present Qty 1375.12	Cum	45.63	62746.73
6	KSRRB M300-19 Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH specification No.301			
	Present Qty 1375.69	Cum	36.73	50528.97
4	KSRRB M300-59.2. Loosening levelling and compacting original ground supporting embankment to facilitate placement of first layer of embankment / subgrade scarified to a depth of 150mm mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment/ subgrade including HOM construction, labour etc., complete as per specification. MORTH specification No. 305.3.4			
	Present Qty 1129.61	Sqm	25.60	28918.02
8	KSRRB M400-17 Proving, laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to wetmix macadam specifications including pre mixing the materials with water at OMC in mechanical mix plant carriage of mixed materials by tippers to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and			
	Present Qty 1233.21	Cum	2101.34	2591402.96
10	KSRRB M500-6 providing and applying prime coat with s.s bituminous emulsion on prepared surface of granular base such as WMM including cleaning of roads surface and spraying primer at the rate of 0.60 kg per sqm using mechanical means complete as per specifications MORTH specifications No. 502			
	Present Qty 2769.92	Sqm	35.62	98664.55
12	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 Complete in all respects complete as per specifications MORTH specification No. 507. using 100/120 TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 4.5 % VG-30 Bitumen.			

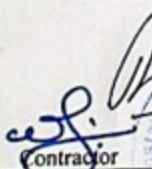


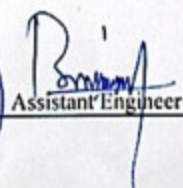
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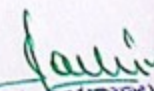
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ಯಲಹಂಕರ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಇ.ಕ.ಎಂ.ಡಿ. ಬೆಂಗಳೂರು-೧೦

	Present Qty	184.68	Cum	8001.36	1477675.16
11	KSRRB 500-7 Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surface at 0.25 kg per sqm heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials labour HOM of machineries complete as per specifications MORTH Chapter 5				
	Present Qty	4726.00	Sqm	13.36	63139.36
31	KSRRB300-1. Earthwork excavation by manual means for Drains and similar works in ordinar soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods completed as per specifications. KPWD S R 2018-19.				
	Present Qty	1403.10	Cum	144.69	203013.92
25	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregates 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour.HOM completed as per specifications				
	Present Qty	75.71	Cum	4703.54	356112.07
32	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for RCC work including Straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary completed as per design ans specification.				
	Present Qty	4.05	Tonnes	75943.33	307579.60
33	providing and laying plain/reinforced cement concrete foe drain walls and bottom thickness 15cm using M20 nominal mix concrete with OPC at 300kgs. With 20mm and down size granite metal coarse aggregates at 0.69cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery, curing etc., completed as per specification.				
	Present Qty	149.91	Cum	7423.17	1112794.05


 Contractor



 Assistant Engineer


 ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಕಲಯಂತರ
 Asst. Executive Engineer
 ಯಲಹಂಕಿ ಕುಪ್ಪಳಿ ಜಿಲ್ಲಾ
 ಕೆ.ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-106

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement : 09.12.2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
13	providing and laying bituminous concrete 40mm thick with hot mix plant, using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastic(waste plastic) crushed aggregates of specified grading pre mixed with bituminous binder and filler, transporting the hot mix to the work site, laying with a paver finisher to the require grade, level and allignment and rolling with the smooth wheeled, vibratory and tandom rollers to achieve the desired compaction in all respect complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015.							
	4th Phase yelahanka							
	2nd Main Road Near Kitchen 6							
	ch 0.00 to 30m	1	30.00	8.40	0.04	10.08		
	ch 30 to 60m	1	30.00	8.60	0.04	10.32		
	ch 60 to 90m	1	30.00	8.60	0.04	10.32		
	ch 90 to 120m	1	30.00	8.50	0.04	10.20		
	ch 120 to 150m	1	30.00	8.90	0.04	10.68		
	ch 150 to 180m	1	30.00	8.90	0.04	10.68		
	ch 180 to 210m	1	30.00	8.60	0.04	10.32		
	ch 210 to 240m	1	30.00	8.60	0.04	10.32		
	ch 240 to 270m	1	30.00	8.40	0.04	10.08		
	ch 270 to 300m	1	30.00	8.40	0.04	10.08		
	ch 300 to 330m	1	30.00	8.40	0.04	10.08		
	ch 330 to 360m	1	30.00	8.90	0.04	10.68		
	ch 360 to 390m	1	30.00	8.50	0.04	10.20		
	ch 390 to 420.2m	1	30.20	8.50	0.04	10.27		
	5th Cross Road							
	ch 0.00 to 30m	1	30.00	9.50	0.04	11.40		
	ch 30 to 60m	1	30.00	9.80	0.04	11.76		
	ch 60 to 90m	1	30.00	9.80	0.04	11.76		
	ch 90 to 120m	1	30.00	9.30	0.04	11.16		
	ch 120 to 150m	1	30.00	9.00	0.04	10.80		
	ch 150 to 180m	1	30.00	9.80	0.04	11.76		
	ch 180 to 210m	1	30.00	9.80	0.04	11.76		
	ch 210 to 240m	1	30.00	9.80	0.04	11.76		
	ch 240 to 270m	1	30.00	9.70	0.04	11.64		
	ch 270 to 300m	1	30.00	10.00	0.04	12.00		
	ch 300 to 330m	1	30.00	9.50	0.04	11.40		
	ch 330 to 340m	1	10.00	9.50	0.04	3.80		
	Baghyalaxmi Bar Road							
	ch 0.00 to 30m	1	30.00	7.30	0.04	8.76		



09/12/2021

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Handwritten notes in Kannada script, including 'ಅಂತಿಮ' (Final) and 'ಮಾನ್ಯತೆ' (Respect).

ch 30 to 60m	1	30.00	7.50	0.04	9.00		
ch 60 to 90m	1	30.00	7.50	0.04	9.00		
ch 90 to 120m	1	30.00	7.50	0.04	9.00		
ch 120 to 150m	1	30.00	6.30	0.04	7.56		
ch 150 to 180m	1	30.00	6.30	0.04	7.56		
ch 180 to 210m	1	30.00	7.90	0.04	9.48		
ch 210 to 240m	1	30.00	7.50	0.04	9.00		
ch 240 to 270m	1	30.00	7.00	0.04	8.40		
ch 270 to 300m	1	30.00	7.00	0.04	8.40		
ch 300 to 308m	1	8.00	7.00	0.04	2.24		
Present Qty					189.00	1726399.71	

Contractor



Assistant Engineer

Asst, Executive Engineer

10/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement : 13.12.2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
17	KSRRB M800-13. Road marking with hot applied thermoplastic compound with reflectorising glass beads on bituminous surface / concrete surface : providing and laying of hot applied thermo plastic compound 2.5mm thick including reflectorising glass beads at 250gms per sqm area thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35 standards specified.complete as per specifications.							
	Centre Line							
	4th Phase yelahanka							
	2nd Main Road Near Kitchen 6							
	ch 0.00 to 30m	0.5	30.00	0.10		1.50		
	ch 30 to 60m	0.5	30.00	0.10		1.50		
	ch 60 to 90m	0.5	30.00	0.10		1.50		
	ch 90 to 120m	0.5	30.00	0.10		1.50		
	ch 120 to 150m	0.5	30.00	0.10		1.50		
	ch 150 to 180m	0.5	30.00	0.10		1.50		
	ch 180 to 210m	0.5	30.00	0.10		1.50		
	ch 210 to 240m	0.5	30.00	0.10		1.50		
	ch 240 to 270m	0.5	30.00	0.10		1.50		
	ch 270 to 300m	0.5	30.00	0.10		1.50		
	ch 300 to 330m	0.5	30.00	0.10		1.50		
	ch 330 to 360m	0.5	30.00	0.10		1.50		
	ch 360 to 390m	0.5	30.00	0.10		1.50		
	ch 390 to 420.2m	0.5	30.20	0.10		1.51		
	5th Cross Road							
	ch 0.00 to 30m	0.5	30.00	0.10		1.50		
	ch 30 to 60m	0.5	30.00	0.10		1.50		
	ch 60 to 90m	0.5	30.00	0.10		1.50		
	ch 90 to 120m	0.5	30.00	0.10		1.50		
	ch 120 to 150m	0.5	30.00	0.10		1.50		
	ch 150 to 180m	0.5	30.00	0.10		1.50		
	ch 180 to 210m	0.5	30.00	0.10		1.50		
	ch 210 to 240m	0.5	30.00	0.10		1.50		
	ch 240 to 270m	0.5	30.00	0.10		1.50		
	ch 270 to 300m	0.5	30.00	0.10		1.50		
	ch 300 to 330m	0.5	30.00	0.10		1.50		
	ch 330 to 340m	0.5	10.00	0.10		0.50		



13/12/2021

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ಮಾಡುವುದು. ದೃಢೀಕರಣ

ch 30 to 60m	2	30.00	0.10	6.00		
ch 60 to 90m	2	30.00	0.10	6.00		
ch 90 to 120m	2	30.00	0.10	6.00		
ch 120 to 150m	2	30.00	0.10	6.00		
ch 150 to 180m	2	30.00	0.10	6.00		
ch 180 to 210m	2	30.00	0.10	6.00		
ch 210 to 240m	2	30.00	0.10	6.00		
ch 240 to 270m	2	30.00	0.10	6.00		
ch 270 to 300m	2	30.00	0.10	6.00		
ch 300 to 308m	2	8.00	0.10	1.60		
Present Qty				284.95	135628.19	

[Signature]
Contractor



[Signature]
Assistant Engineer

Asst, Executive Engineer

13/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement : 13.12.2021

Detailed Measurements									
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Rate	Amount	
16	KSRRB M800-35. Supply and installation of molded shank raised pavement markers made up of poly carbonate and ABS (acrylonitrile Butadiene styrene) molded body and reflective pannels with microprismatic lens capable of providing total internal reflection of the light entering the lense face and shall support load of 16000 KG tested in accordance to specifications of catagory A of MORTH circular No. RW/NH/33023/10-97 - DO III Dt 11.06.1997. the height width and length shall not exceed 50mm, 100mm and 102mm and with minimum reflective area of 13Sqcm on each side and the slope to the base shall be 35o the strength of detachment of the intergated cylindrical shanks (of diameter not less than 19mm and height not less than 30mm) from the body is to be a minimum value of 500KG. fixing will be by drilling hole on the road for the shanks to go inside, with out nails and using Epoxy resin based adhesive as per manufacuter recommendations and complete as directed by the engineer								
	KPWD S.R 2018-19	It No.	24.41	Pg No.	187				
	At 7m Intervals								
	4th Phase yelahanka								
	2nd Main Road Near Kitchen 6								
	ch 0.00 to 30m	2	4			8			
	ch 30 to 60m	2	4			8			
	ch 60 to 90m	2	4			8			
	ch 90 to 120m	2	4			8			
	ch 120 to 150m	2	4			8			
	ch 150 to 180m	2	4			8			
	ch 180 to 210m	2	4			8			
	ch 210 to 240m	2	4			8			
	ch 240 to 270m	2	4			8			
	ch 270 to 300m	2	4			8			
	ch 300 to 330m	2	4			8			
	ch 330 to 360m	2	4			8			
	ch 360 to 390m	2	4			8			
	ch 390 to 420.2m	2	1			2			
	5th Cross Road								
	ch 0.00 to 30m	2	4			8			
	ch 30 to 60m	2	4			8			
	ch 60 to 90m	2	4			8			
	ch 90 to 120m	2	4			8			
	ch 120 to 150m	2	4			8			
	ch 150 to 180m	2	4			8			
	ch 180 to 210m	2	4			8			
	ch 210 to 240m	2	4			8			
	ch 240 to 270m	2	4			8			
	ch 270 to 300m	2	4			8			
	ch 300 to 330m	2	4			8			
	ch 330 to 340m	2	1			2			
	Baghyalaxmi Bar Road								



13/12/2021

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ch 0.00 to 30m	2	4	8
ch 30 to 60m	2	4	8
ch 60 to 90m	2	4	8
ch 90 to 120m	2	4	8
ch 120 to 150m	2	4	8
ch 150 to 180m	2	4	8
ch 180 to 210m	2	4	8
ch 210 to 240m	2	4	8
ch 240 to 270m	2	4	8
ch 270 to 300m	2	4	8
ch 300 to 308m	2	1	2
Present Qty			278
			375.08
			104272.24

Contractor



Assistant Engineer

Asst. Executive Engineer

13/12/2024

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement : 06.12.2021

Detailed Measurements								
Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
36	Removing and resetting of Stone slabs of draina and pointing in C:M 1:3							
	4th Main Road 4th phase Yelahanka							
	LHS							
	ch 0.00 to 30.00m	1.00	30.00	0.00		0.00		
	ch 30.00 to 32.0m	1.00	2.00	0.00		0.00		
	Road Gap							
	ch 32.00 to 62.0m	1.00	30.00	0.90		27.00		
	1st Main Road							
	LHS							
	ch 0.00 to 30.00m	1.00	30.00	0.00		0.00		
	ch 30.00 to 60.00m	1.00	30.00	0.90		27.00		
	ch 60.00 to 90.00m	1.00	30.00	0.90		27.00		
	ch 90.00 to 91.00m	1.00	1.00	0.00		0.00		
	Road Gap							
	ch 91.00 to 96.00m	1.00	5.00	0.90		4.50		
	ch 96.00 to 107.6m	1.00	11.60	0.90		10.44		
	ch 107.6 to 137.6m	1.00	30.00	0.90		27.00		
	ch 137.6 to 167.6m	1.00	30.00	0.00		0.00		
	ch 167.6 to 183.6m	1.00	16.00	0.90		14.40		
	Road Gap							
	ch 183.6 to 213.6m	1.00	25.00	0.90		22.50		
	ch 213.6 to 222.6m	1.00	9.00	0.00		0.00		
	RHS							
	ch 0.00 to 30.00m	1.00	25.00	0.90		22.50		
	ch 30.00 to 38.50m	1.00	8.50	0.00		0.00		
	Road Gap							
	ch 38.50 to 68.5m	1.00	30.00	0.90		27.00		
	ch 68.5 to 98.5m	1.00	30.00	0.00		0.00		
	ch 98.5 to 128.5m	1.00	30.00	0.90		27.00		
	ch 128.5 to 129.5m	1.00	1.00	0.00		0.00		
	Road Gap							
	ch 129.5 to 159.5m	1.00	30.00	0.90		27.00		
	ch 159.5 to 189.5m	1.00	30.00	0.00		0.00		
	ch 189.5 to 219.5m	1.00	30.00	0.90		27.00		
Present Qty						290.34	110.25	32009.99



Assistant Engineer

Asst, Executive Engineer

06/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement : 06-12-2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
30	Dismantelling/ removing and resetting of footpath slabs, disposal of unservicable materials and stacking th eservicable materials with all lifts and lead of including cost of labours charges complete as per specification as direcetd by the engineer with all leads and lift etc complete as per specifications.							
	5th main 4th cross							
	RHS							
	ch 0.00 to 27.20m	1.00	27.20	1.20		32.64		
	LHS							
	ch 0.0 to 30.00m	1.00	30.00	1.20		36.00		
	ch 30.0 to 35.50m	1.00	5.50	1.20		6.60		
	6th Cross							
	RHS							
	ch 0.0 to 30.00m	1.00	30.00	1.20		36.00		
	ch 30.0 to 36.7m	1.00	6.70	1.20		8.04		
	Road gap							
	ch 36.7 to 66.7m	1.00	30.00	1.20		36.00		
	ch 66.7 to 72.3m	1.00	5.60	1.20		6.72		
	LHS							
	ch 0.00 to 30.0m	1.00	30.00	1.20		36.00		
	ch 30.0 to 60.0m	1.00	30.00	1.20		36.00		
	ch 60.0 to 80.0m	1.00	20.00	1.20		24.00		
	S-HIG-C-5 Opp Road							
	LHS							
	ch 0.0 to 30.0m	1.00	30.00	1.20		36.00		
	ch 30.0 to 35.60m	1.00	5.60	1.20		6.72		
	ch 35.6 to 45.9m	1.00	10.30	0.00				
	ch 45.9 to 60.9m	1.00	15.00	1.20		18.00		
	Road gap							
	ch 60.9 to 76.1m	1.00	15.20	1.20		18.24		
	Road gap							
	ch 76.1 to 106.1m	1.00	30.00	1.20		36.00		
	Road gap							
	ch 106.1 to 134.1m	1.00	28.00	1.20		33.60		
	Road gap							
	ch 134.1 to 164.1m	1.00	30.00	1.20		36.00		
	ch 164.1 to 170.1m	1.00	6.00	1.20		7.20		
	Road gap							
	ch 170.1 to 200.1m	1.00	30.00	1.20		36.00		
	ch 200.1 to 201.1m	1.00	1.00	1.20		1.20		
	Road gap							
	ch 201.1 to 223.1m	1.00	22.00	1.20		26.40		
	Road gap							
	ch 223.1 to 253.1m	1.00	30.00	1.20		36.00		
	ch 253.1 to 280.1m	1.00	27.00	1.20		32.40		
	RHS							
	ch 0.00 to 30.0m	1.00	30.00	1.20		36.00		
	ch 30.0 to 60.0m	1.00	30.00	1.20		36.00		
	ch 60.0 to 64.00m	1.00	4.00	1.20		4.80		
	Road gap							

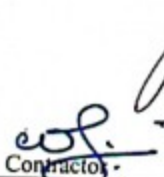
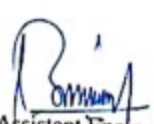


Signature: *[Handwritten Signature]*
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 06/12/2021
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 06.12.2021 ರೊಳಗೆ

ch 150.0 to 170.0m	1.00	20.00	1.20	24.00
Cross Road-2				
LHS				
ch 0.00 to 30.0m	1.00	30.00	1.20	36.00
ch 30.0 to 60.0m	1.00	30.00	1.20	36.00
ch 60.0 to 90.0m	1.00	30.00	1.20	36.00
ch 90.0 to 120.0m	1.00	30.00	1.20	36.00
ch 120.0 to 148.0m	1.00	28.00	1.20	33.60
RHS				
ch 0.00 to 30.0m	1.00	30.00	1.20	36.00
ch 30.0 to 60.0m	1.00	30.00	1.20	36.00
ch 60.0 to 90.0m	1.00	30.00	1.20	36.00
ch 90.0 to 120.0m	1.00	30.00	1.20	36.00
ch 120.0 to 148.0m	1.00	25.00	1.20	30.00
Bilal masjid surrounding				
Right side				
RHS				
ch 0.00 to 30.0m	1.00	30.00	1.20	36.00
ch 30.0 to 57.50m	1.00	27.50	1.20	33.00
LHS				
ch 0.00 to 30.0m	1.00	30.00	1.20	36.00
ch 30.0 to 57.50m	1.00	27.50	1.20	33.00
Back side				
RHS				
ch 0.00 to 30.0m	1.00	30.00	1.20	36.00
ch 30.0 to 32.0m	1.00	2.00	1.20	2.40
LHS				
ch 0.00 to 30.0m	1.00	30.00	1.20	36.00
ch 30.0 to 32.0m	1.00	2.00	1.20	2.40
Left Side				
RHS				
ch 0.00 to 30.0m	1.00	30.00	1.20	36.00
ch 30.0 to 60.0m	1.00	30.00	1.20	36.00
ch 60.0 to 62.8m	1.00	2.80	1.20	3.36
LHS				
ch 0.00 to 30.0m	1.00	30.00	1.20	36.00
ch 30.0 to 60.0m	1.00	30.00	1.20	36.00
ch 60.0 to 62.8m	1.00	2.80	1.20	3.36
Present Qty				4171.44 219.26 914629.93

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 ಯಶಸ್ವಿ ಸಂಸ್ಥೆಯಿಂದ
 ಕೆ.ಬಿ.ಎ.ಸಿ. ಬೆಂಗಳೂರು-10

Contractor: 
 PMC: 
 Assistant Engineer: 
 Asst. Executive Engineer: 
 06/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement : 06/12/2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
34	providing and fixing precast reinforced concrete slab 10cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm C/c both ways.							
	New Drain							
	4th Main Road							
	RHS							
	ch 0.00 to 17.50m	1.00	17.50	0.90		15.75		
	Culvert Gap							
	ch 17.5 to 35.6m	1.00	18.10	0.90		16.29		
	Culvert Gap							
	ch 35.6 to 46.20m	1.00	10.60	0.90		9.54		
	ch 4.20 to 56.0m	1.00	9.80	0.90		8.82		
	Culvert Gap							
	ch 66.0 to 74.0m	1.00	18.00	0.90		16.20		
	Culvert Gap							
	Bhagya Laxmi Bar Front							
	ch 74.0 to 95.0m	1.00	21.00	0.90		18.90		
	Culvert Gap							
	ch 95.0 to 115.6m	1.00	20.60	0.90		18.54		
	Culvert Gap							
	ch 115.6 to 145.6m	1.00	30.00	0.90		27.00		
	ch 145.6 to 157.6m	1.00	12.00	0.90		10.80		
	Culvert Gap							
	ch 157.6 to 187.6m	1.00	30.00	0.90		27.00		
	1st Main Road							
	LHS							
	ch 0.00 to 30.00m	1.00	30.00	0.90		27.00		
	ch 30.00 to 60.00m	1.00	30.00	0.90		27.00		
	ch 60.00 to 90.00m	1.00	30.00	0.90		27.00		
	ch 90.00 to 91.00m	1.00	1.00	0.90		0.90		
	Road Gap							
	ch 91.00 to 96.00m	1.00	5.00	0.90		4.50		
	ch 96.00 to 107.6m	1.00	11.60	0.90		10.44		
	ch 107.6 to 137.6m	1.00	30.00	0.90		27.00		
	ch 137.6 to 167.6m	1.00	30.00	0.90		27.00		
	ch 167.6 to 183.6m	1.00	16.00	0.90		14.40		
	Road Gap							
	ch 183.6 to 213.6m	1.00	30.00	0.90		27.00		
	ch 213.6 to 222.6m	1.00	9.00	0.90		8.10		
	RHS							
	ch 0.00 to 30.00m	1.00	30.00	0.90		27.00		
	ch 30.00 to 38.50m	1.00	8.50	0.90		7.65		
	Road Gap							
	ch 38.50 to 68.5m	1.00	30.00	0.90		27.00		
	ch 68.5 to 98.5m	1.00	30.00	0.90		27.00		
	ch 98.5 to 128.5m	1.00	30.00	0.90		27.00		
	ch 128.5 to 129.5m	1.00	1.00	0.90		0.90		
	Road Gap							
	ch 129.5 to 159.5m	1.00	30.00	0.90		27.00		



Permit/AE
06/12/2021

Wf.

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Road Gap							
ch 203.2 to 210.8m	1.00	7.60	0.90	6.84			
ch 210.8 to 221.3m	1.00	10.50	0.90	9.45			
Road Gap							
ch 221.3 to 232.9m	1.00	11.60	0.90	10.44			
ch 232.9 to 252.9m	1.00	20.00	0.90	18.00			
Road Gap							
ch 252.9 to 282.9m	1.00	30.00	0.90	27.00			
ch 282.9 to 293.4m	1.00	10.50	0.90	9.45			
2nd Cross Road							
RHS							
ch 0.00 to 20.00m	1.00	20.00	0.90	18.00			
ch 20.00 to 25.00m	1.00	5.00	0.90	4.50			
ch 25.00 to 55.00m	1.00	30.00	0.90	27.00			
ch 55.00 to 85.00m	1.00	30.00	0.90	27.00			
ch 85.00 to 103.7m	1.00	11.00	0.90	9.90			
Road Gap							
ch 103.7 to 121.7m	1.00	18.00	0.90	16.20			
ch 121.7 to 126.9m	1.00	5.20	0.90	4.68			
ch 126.9 to 132.2m	1.00	5.60	0.90	5.04			
ch 132.2 to 135.7m	1.00	3.50	0.90	3.15			
ch 135.7 to 155.7m	1.00	11.00	0.90	9.90			
Present Qty				2943.09	2453.85	7221901.40	

Contractor



Assistant Engineer

Asst, Executive Engineer

06/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement : 07/12/2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
35	supplying and fixing precast reinforced concrete slab 250mm thick of mix M20 using 20mm and downside graded granite metal using reinforcement 10mm dia steel at 150mm c/c both ways cost of transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of materials.							
	New Culvert							
	4th Main Road 4th Phase Yelahanka							
	Culvert-1	1.00	4.80	1.50		7.20		
	Culvert-2	1.00	4.20	1.50		6.30		
	Culvert-3	1.00	3.00	1.50		4.50		
	Culvert-4	1.00	5.40	1.50		8.10		
	Culvert-5	1.00	4.40	1.50		6.60		
	Culvert-6	1.00	4.40	1.50		6.60		
	Culvert-7	1.00	8.50	1.50		12.75		
	S-HIG-C-04 Entrance	1.00	4.00	1.50		6.00		
	S-HIG-C-03 Entrance	1.00	7.00	1.50		10.50		
	9th Main Road Attur Layout							
	RHS							
	1st Cross Road	1.00	6.80	1.50		10.20		
	2nd Cross Road	1.00	6.50	1.50		9.75		
	3rd Cross Road	1.00	5.50	1.50		8.25		
	4th Cross Road	1.00	6.20	1.50		9.30		
	LHS							
	1st Cross Road	1.00	5.90	1.50		8.85		
	2nd Cross Road	1.00	5.50	1.50		8.25		
	3rd Cross Road	1.00	6.50	1.50		9.75		
	4th Cross Road	1.00	6.50	1.50		9.75		
Present Qty						142.65	5688.90	811521.59



Contractor

Assistant Engineer

Asst, Executive Engineer

07/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement : 10/12/2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
26	Providing & fixing precast solid concrete kerb stones of size 450X200X400mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.							
	New Kerb							
	Cross Road							
	LHS							
	ch 0.00 to 30.00m	1.00	30.00			66.60		
	ch 30.0 to 60.0m	1.00	30.00			66.60		
	ch 60.0 to 86.0m	1.00	26.80			59.50		
	RHS							
	ch 0.00 to 4.70m	1.00	4.70			10.43		
	ch 4.70 to 9.70m	1.00	5.00					
	ch 9.70 to 26.20m	1.00	16.50			36.63		
	Culvert Gap							
	ch 26.20 to 36.30m	1.00	10.10			22.42		
	ch 36.30 to 41.50m	1.00	5.20					
	ch 41.50 to 44.2m	1.00	2.70			5.99		
	ch 44.2 to 50.7m	1.00	6.50					
	ch 50.7 to 80.70m	1.00	30.00			66.60		
	ch 80.70 to 83.20m	1.00	2.50			5.55		
	4th Cross Road							
	LHS							
	ch 0.00 to 11.40m	1.00	11.40			25.31		
	ch 11.40 to 21.90m	1.00	10.50			0.00		
	ch 21.90 to 32.10m	1.00	10.20			22.64		
	ch 32.10 to 32.10m	1.00	0.00			0.00		
	ch 32.10 to 43.10m	1.00	11.00			0.00		
	ch 43.10 to 53.40m	1.00	10.30			22.87		
	Road Gap							
	ch 53.40 to 72.70m	1.00	19.30			42.85		
	Road Gap							
	ch 72.70 to 90.0m	1.00	17.30					
	Road Gap							
	ch 90.0 to 120.0m	1.00	30.00			66.60		
	ch 120.0 to 147.5m	1.00	27.50			61.05		
	Road Gap							
	ch 147.50 to 165.5m	1.00	18.00			39.96		
	Road Gap							
	ch 165.5 to 195.5m	1.00	30.00			0.00		
	ch 195.5 to 211.4m	1.00	15.90			0.00		
	ch 211.4 to 229.6m	1.00	18.20			40.40		
	Road Gap							
	ch 229.6 to 259.6m	1.00	30.00			66.60		
	ch 259.6 to 262.6m	1.00	3.00			6.66		
	RHS							
	ch 0.00 to 6.00m	1.00	6.00					
	ch 6.00 to 21.20m	1.00	15.20			33.74		
	ch 21.20 to 36.20m	1.00	15.00					
	ch 36.20 to 50.60m	1.00	14.40			31.97		
	ch 50.60 to 60.0m	1.00	9.40					

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10/12/2021

ch60.00 to 90.00m	1.00	30.00	66.60
ch90.00 to 100.00m	1.00	10.00	22.20
Road Gap			
ch 100.00 to 130.0m	1.00	30.00	66.60
ch 130.0 to 160.0m	1.00	30.00	66.60
ch 160.0 to 184.6m	1.00	24.60	54.61
Road Gap			
ch184.6 to 216.4m	1.00	30.00	66.60
ch 216.4 to 246.4m	1.00	30.00	66.60
ch246.4 to 270.4m	1.00	24.00	53.28
Road Gap			
ch 270.4 to 300.4m	1.00	30.00	66.60
ch 300.4 to 330.4m	1.00	30.00	66.60
ch 330.4 to 348.9m	1.00	18.50	41.07
RHS			
ch 0.00 to 30.00m	1.00	30.00	66.60
ch 30.00 to 49.30m	1.00	19.30	42.85
Road Gap			
ch 49.30 to 73.30m	1.00	24.00	53.28
4th Main Road			
RHS			
ch 0.00 to 17.50m	1.00	17.50	38.85
Culvert Gap			
ch 17.5 to 35.6m	1.00	18.10	40.18
Culvert Gap			
ch 35.6 to 46.20m	1.00	10.60	23.53
ch 4.20 to 56.0m	1.00	9.80	21.76
Culvert Gap			
ch 66.0 to 74.0m	1.00	18.00	39.96
Culvert Gap			
Bhagya Laxmi Bar Front			
ch74.0 to 95.0m	1.00	21.00	46.62
Culvert Gap			
ch 95.0 to 115.6m	1.00	20.60	47.60
Culvert Gap			
ch 115.6 to 145.6m	1.00	30.00	66.60
ch 145.6 to 157.6m	1.00	12.00	26.64
Culvert Gap			
ch 157.6 to 187.6m	1.00	30.00	0.00
Present Qty			4256.50 454.10 1932875.74

Contractor



Assistant Engineer

Asst. Executive Engineer

10/12/2021

Name of Work: Improvements to Roads and Drains and other developmental works in Attur Ward No-03 Under Road Development head in Chief Minister Navanagarathana of Yelahanka Division (Package -02)

Date of Measurement : 13.12.2021

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
28	Providing & fixing precast solid concrete kerb stones of size 450X200X400mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.							
	New Kerb							
	Cross Road							
	LHS							
	ch 0.00 to 30.00m	1.00	30.00	0.45		13.50		
	ch 30.0 to 60.0m	1.00	30.00	0.45		13.50		
	ch 60.0 to 86.0m	1.00	26.80	0.45		12.06		
	RHS							
	ch 0.00 to 4.70m	1.00	4.70	0.45		2.12		
	ch 4.70 to 9.70m	1.00	5.00					
	ch 9.70 to 26.20m	1.00	16.50	0.45		7.43		
	Culvert Gap							
	ch 26.20 to 36.30m	1.00	10.10	0.45		4.55		
	ch 36.30 to 41.50m	1.00	5.20					
	ch 41.50 to 44.2m	1.00	2.70	0.45		1.22		
	ch 44.2 to 50.7m	1.00	6.50					
	ch 50.7 to 80.70m	1.00	30.00	0.45		13.50		
	ch 80.70 to 83.20m	1.00	2.50	0.45		1.13		
	4th Cross Road							
	LHS							
	ch 0.00 to 11.40m	1.00	11.40	0.45		5.13		
	ch 11.40 to 21.90m	1.00	10.50					
	ch 21.90 to 32.10m	1.00	10.20	0.45		4.59		
	ch 32.10 to 32.10m	1.00	0.00					
	ch 32.10 to 43.10m	1.00	11.00					
	ch 43.10 to 53.40m	1.00	10.30	0.45		4.64		
	Road Gap							
	ch 53.40 to 72.70m	1.00	19.30	0.45		8.69		
	Road Gap							
	ch 72.70 to 90.0m	1.00	17.30	0.45		7.79		
	Road Gap							
	ch 90.0 to 120.0m	1.00	30.00	0.45		13.50		
	ch 120.0 to 147.5m	1.00	27.50	0.45		12.38		
	Road Gap							
	ch 147.50 to 165.5m	1.00	18.00	0.45		8.10		
	Road Gap							
	ch 165.5 to 195.5m	1.00	30.00					
	ch 195.5 to 211.4m	1.00	15.90					
	ch 211.4 to 229.6m	1.00	18.20	0.45		8.19		
	Road Gap							
	ch 229.6 to 259.6m	1.00	30.00	0.45		13.50		
	ch 259.6 to 262.6m	1.00	3.00	0.45		1.35		
	RHS							
	ch 0.00 to 6.00m	1.00	6.00					
	ch 6.00 to 21.20m	1.00	15.20	0.45		6.84		
	ch 21.20 to 36.20m	1.00	15.00					
	ch 36.20 to 50.60m	1.00	14.40	0.45		6.48		
	ch 50.60 to 60.0m	1.00	9.40					

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13/12/2021

ch60.00 to 90.00m	1.00	30.00	0.45	13.50
ch90.00 to 100.00m	1.00	10.00	0.45	4.50
Road Gap				
ch 100.00 to 130.0m	1.00	30.00	0.45	13.50
ch 130.0 to 160.0m	1.00	30.00	0.45	13.50
ch 160.0 to 184.6m	1.00	24.60	0.45	11.07
Road Gap				
ch184.6 to 216.4m	1.00	30.00	0.45	13.50
ch 216.4 to 246.4m	1.00	30.00	0.45	13.50
ch246.4 to 270.4m	1.00	24.00	0.45	10.80
Road Gap				
ch 270.4 to 300.4m	1.00	30.00	0.45	13.50
ch 300.4 to 330.4m	1.00	30.00	0.45	13.50
ch 330.4 to 348.9m	1.00	18.50	0.45	8.33
RHS				
ch 0.00 to 30.00m	1.00	30.00	0.45	13.50
ch 30.00 to 49.30m	1.00	19.30	0.45	8.69
Road Gap				
ch 49.30 to 73.30m	1.00	24.00	0.45	10.80
4th Main Road				
RHS				
ch 0.00 to 17.50m	1.00	17.50	0.45	7.88
Culvert Gap				
ch 17.5 to 35.6m	1.00	18.10	0.45	8.15
Culvert Gap				
ch 35.6 to 46.20m	1.00	10.60	0.45	4.77
ch 4.20 to 56.0m	1.00	9.80	0.45	4.41
Culvert Gap				
ch 66.0 to 74.0m	1.00	18.00	0.45	8.10
Culvert Gap				
Bhagya Laxmi Bar Front				
ch74.0 to 95.0m	1.00	21.00	0.45	9.45
Culvert Gap				
ch 95.0 to 115.6m	1.00	20.60	0.45	9.27
Culvert Gap				
ch 115.6 to 145.6m	1.00	30.00	0.45	13.50
ch 145.6 to 157.6m	1.00	12.00	0.45	5.40
Culvert Gap				
ch 157.6 to 187.6m	1.00	30.00		0.00
Present Qty				862.43
				89.04
				76790.32
Total Amount				25222874.95
12% GST				3026744.99
Grand Total				28249619.94

Contractor

PMCV

Bangalore

Assistant Engineer

Asst. Executive Engineer

13/12/2022

C & F

Kallin

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